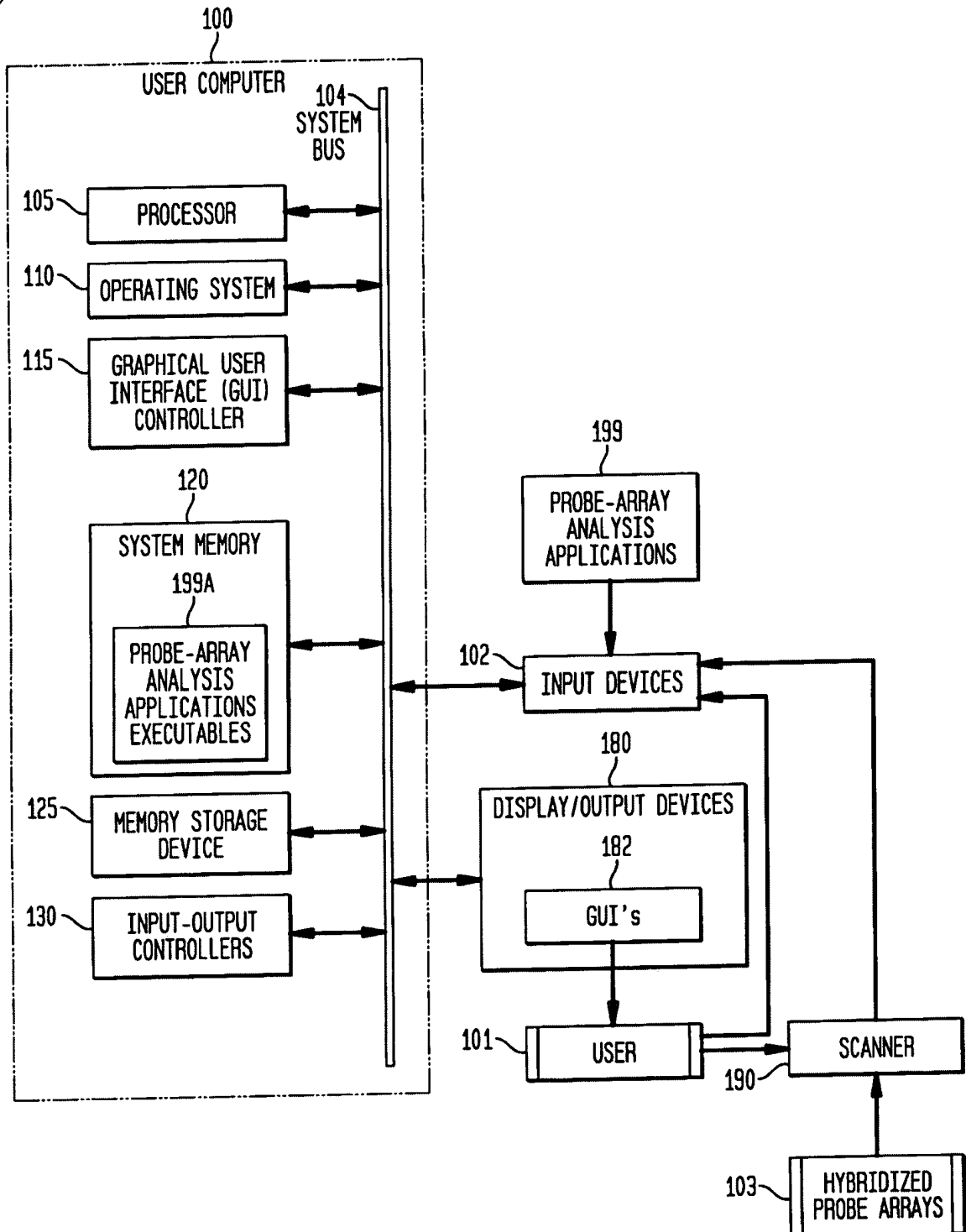


REPLACEMENT SHEET

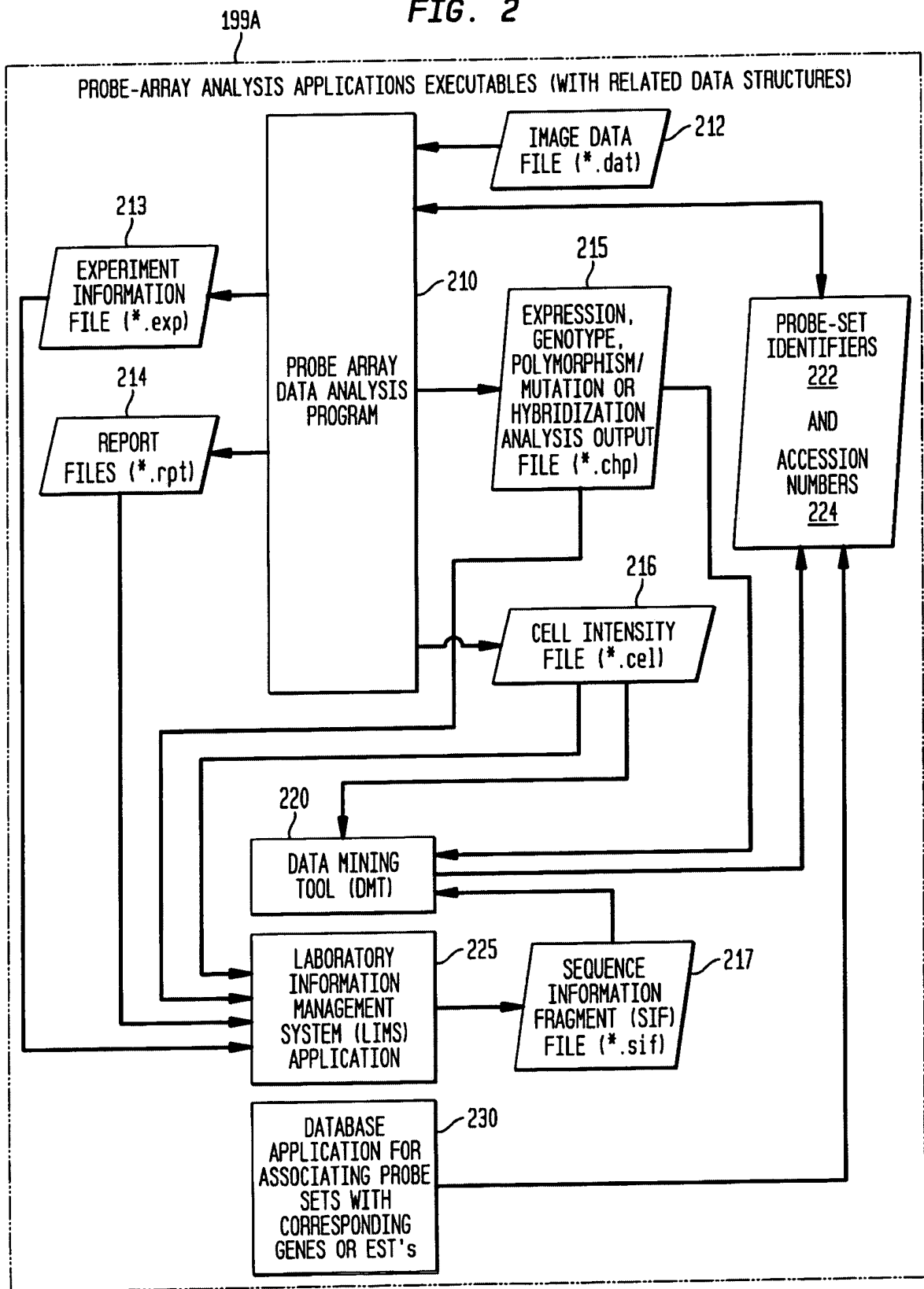
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FIG. 1



REPLACEMENT SHEET

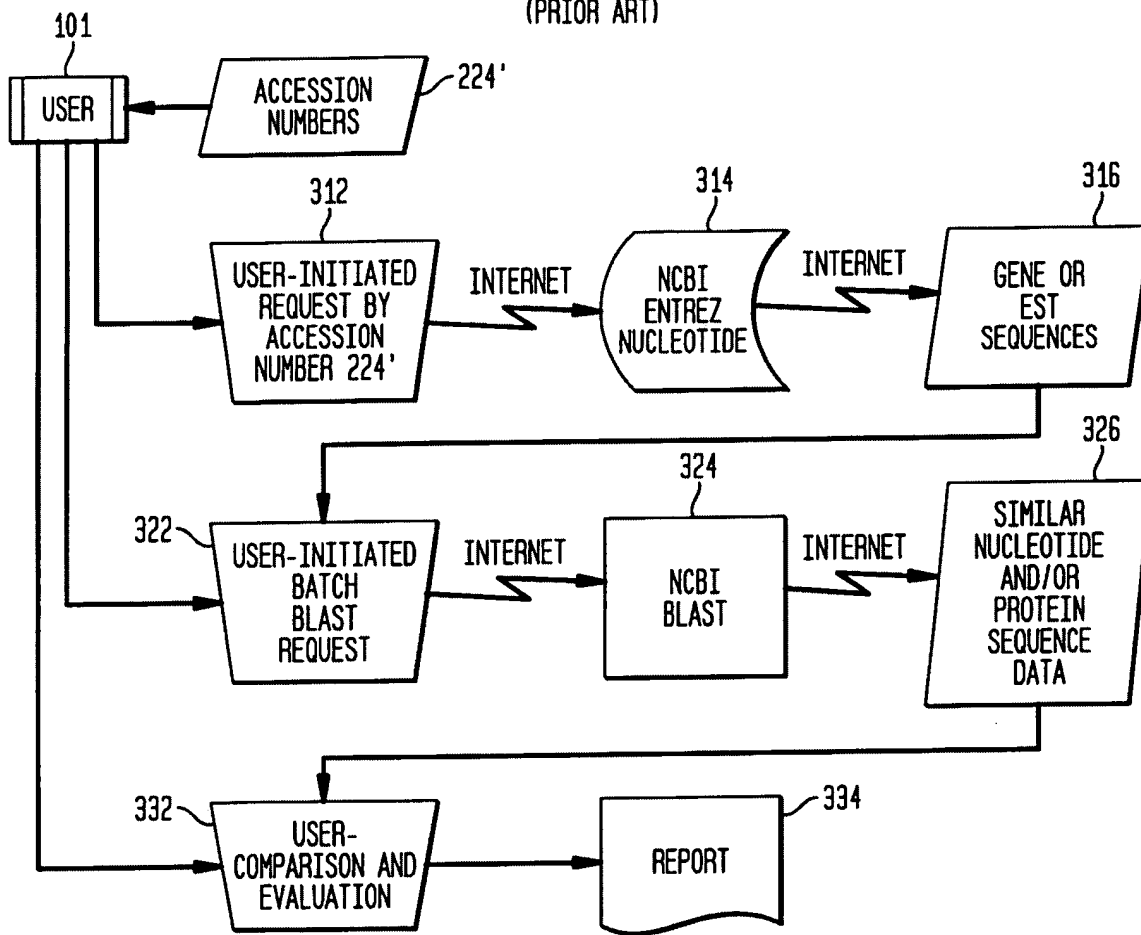
2/17
FIG. 2



REPLACEMENT SHEET

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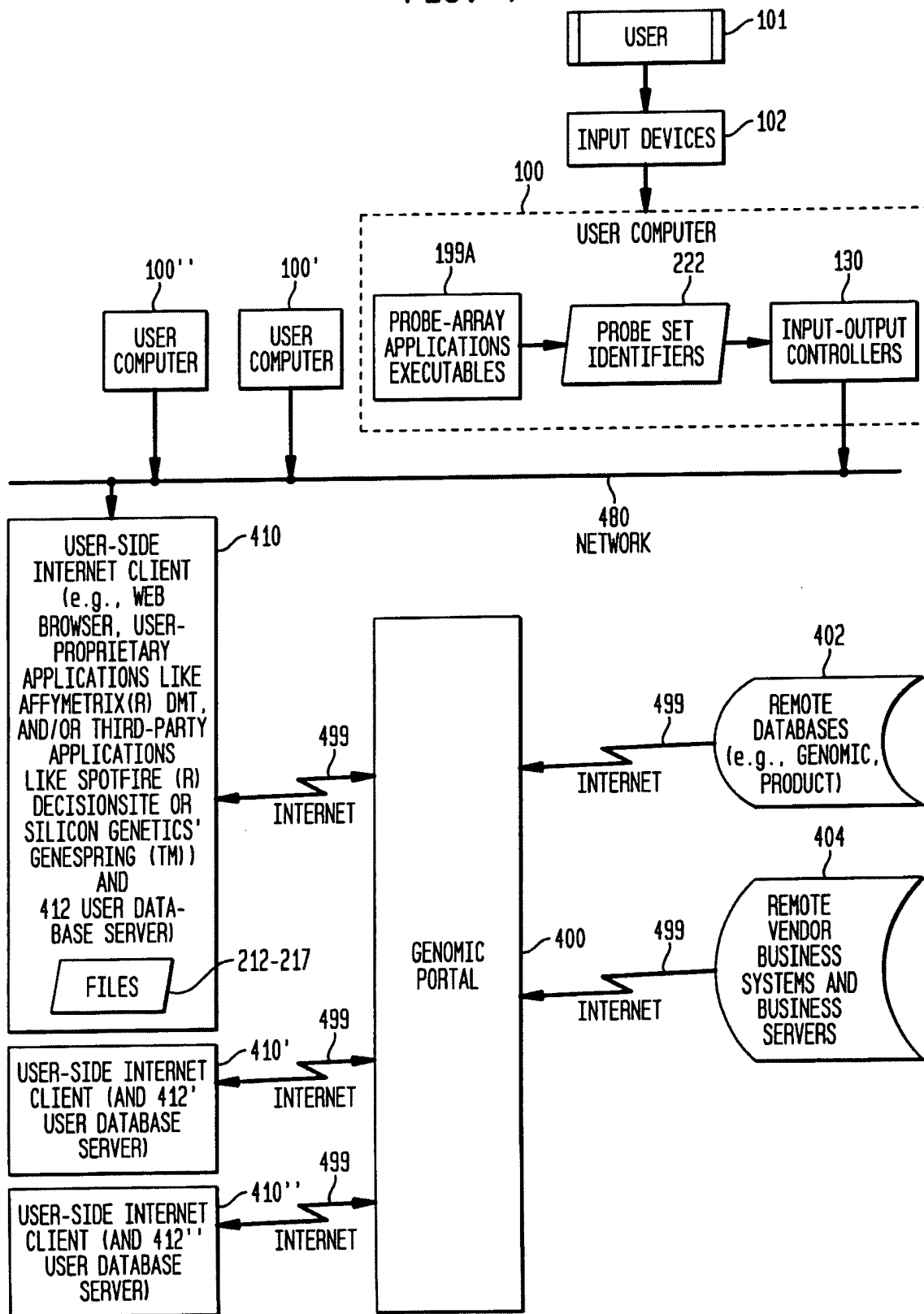
FIG. 3
(PRIOR ART)



REPLACEMENT SHEET

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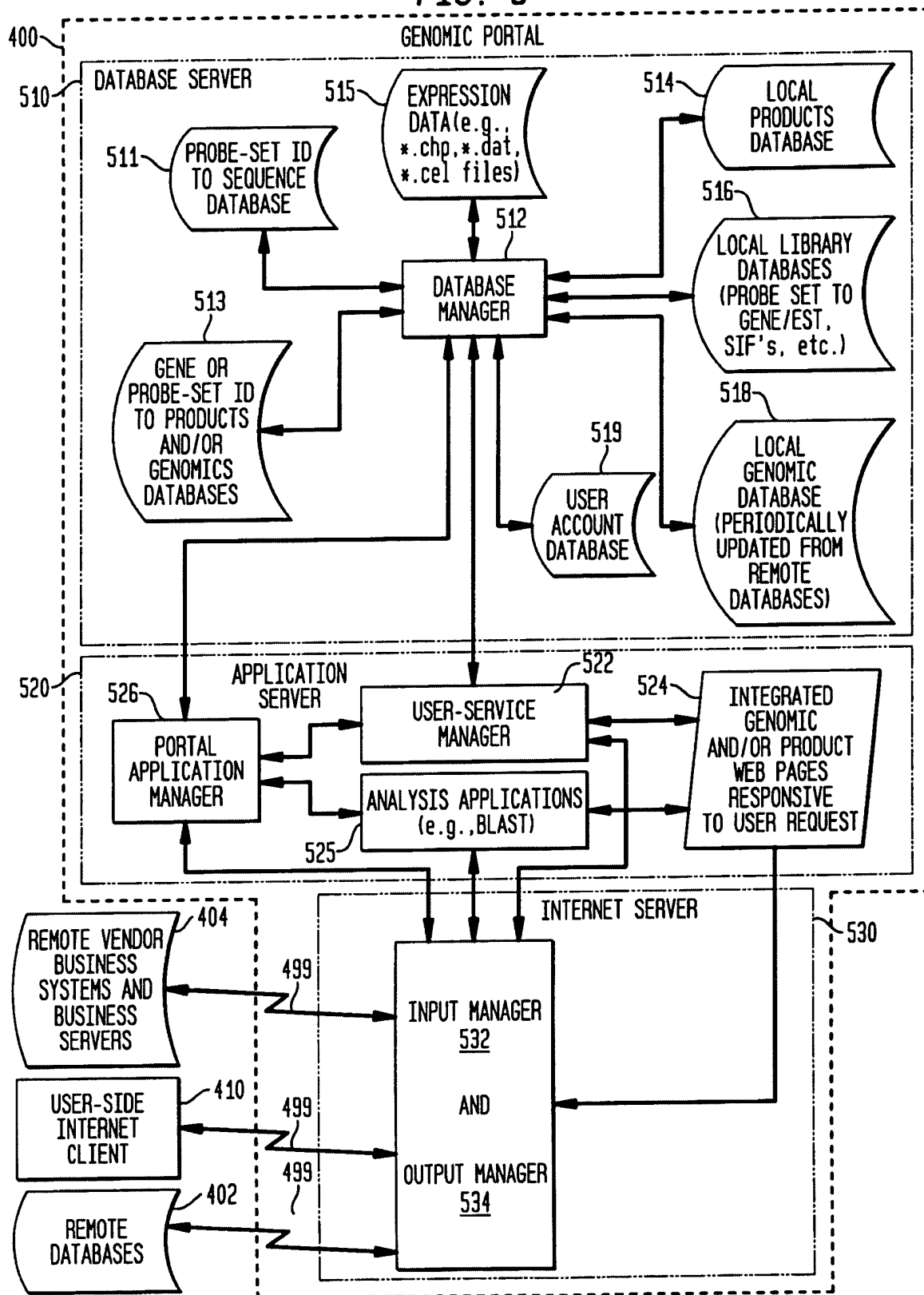
FIG. 4



REPLACEMENT SHEET

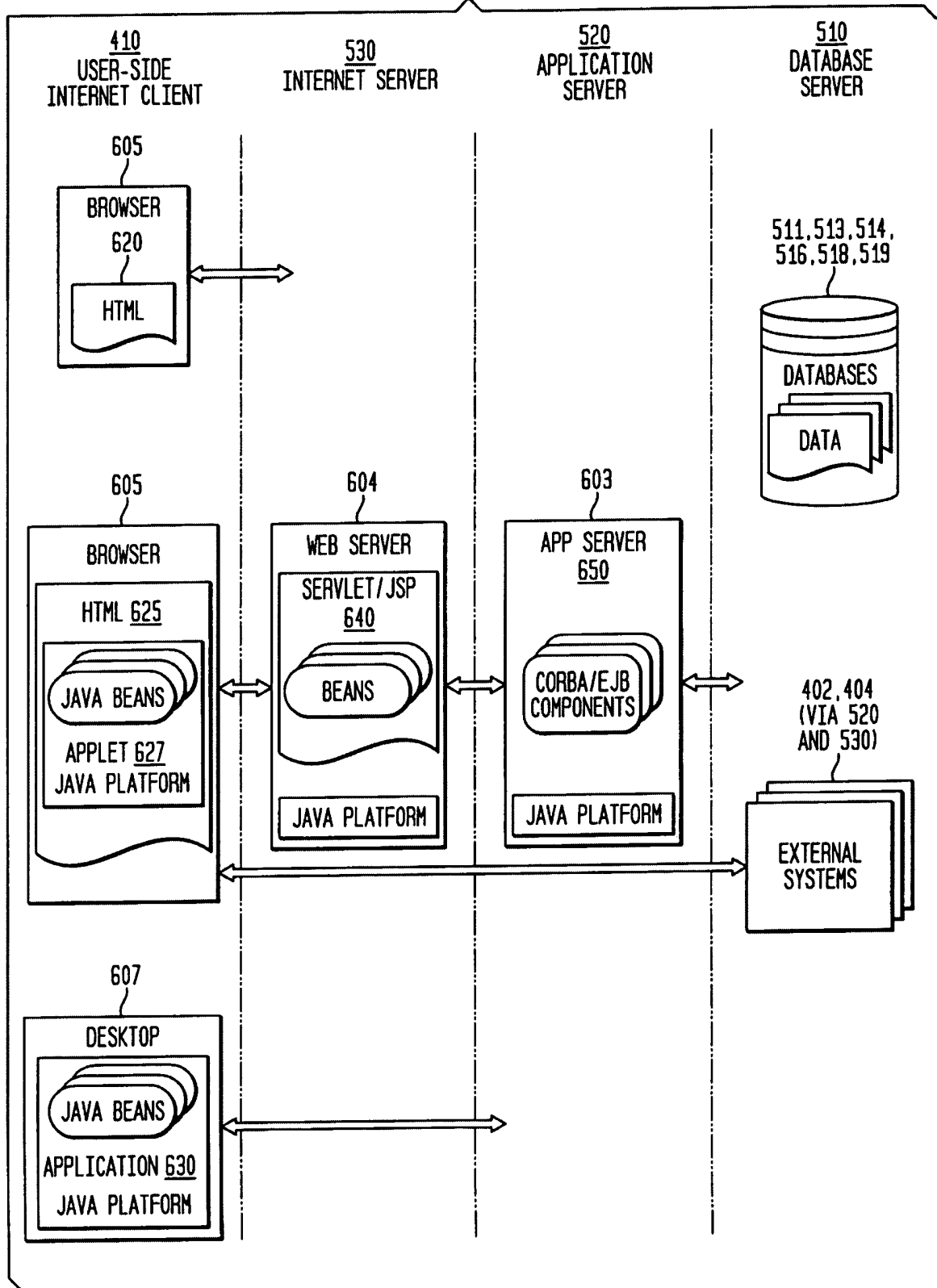
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FIG. 5



REPLACEMENT SHEET

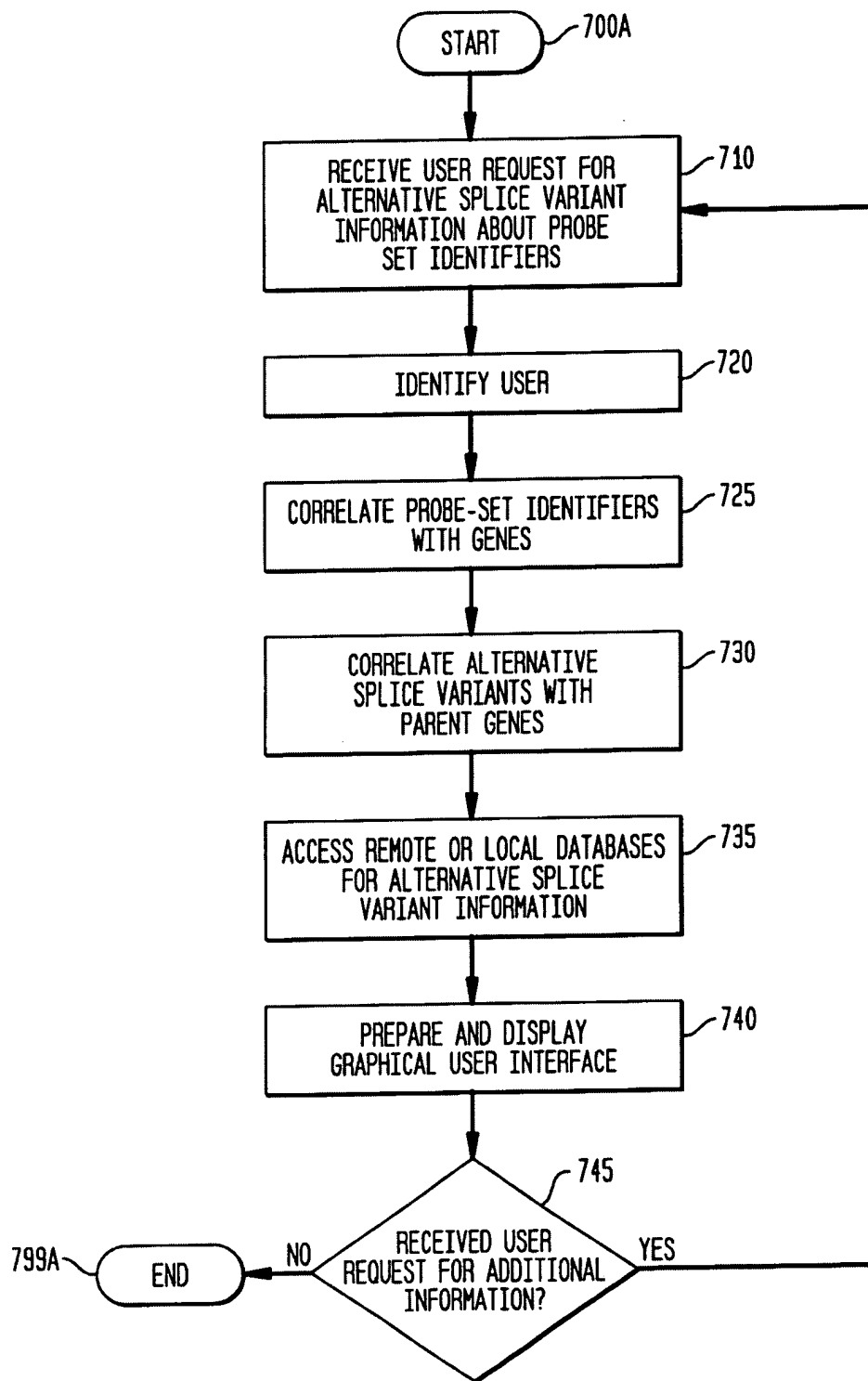
6/17
FIG. 6



REPLACEMENT SHEET

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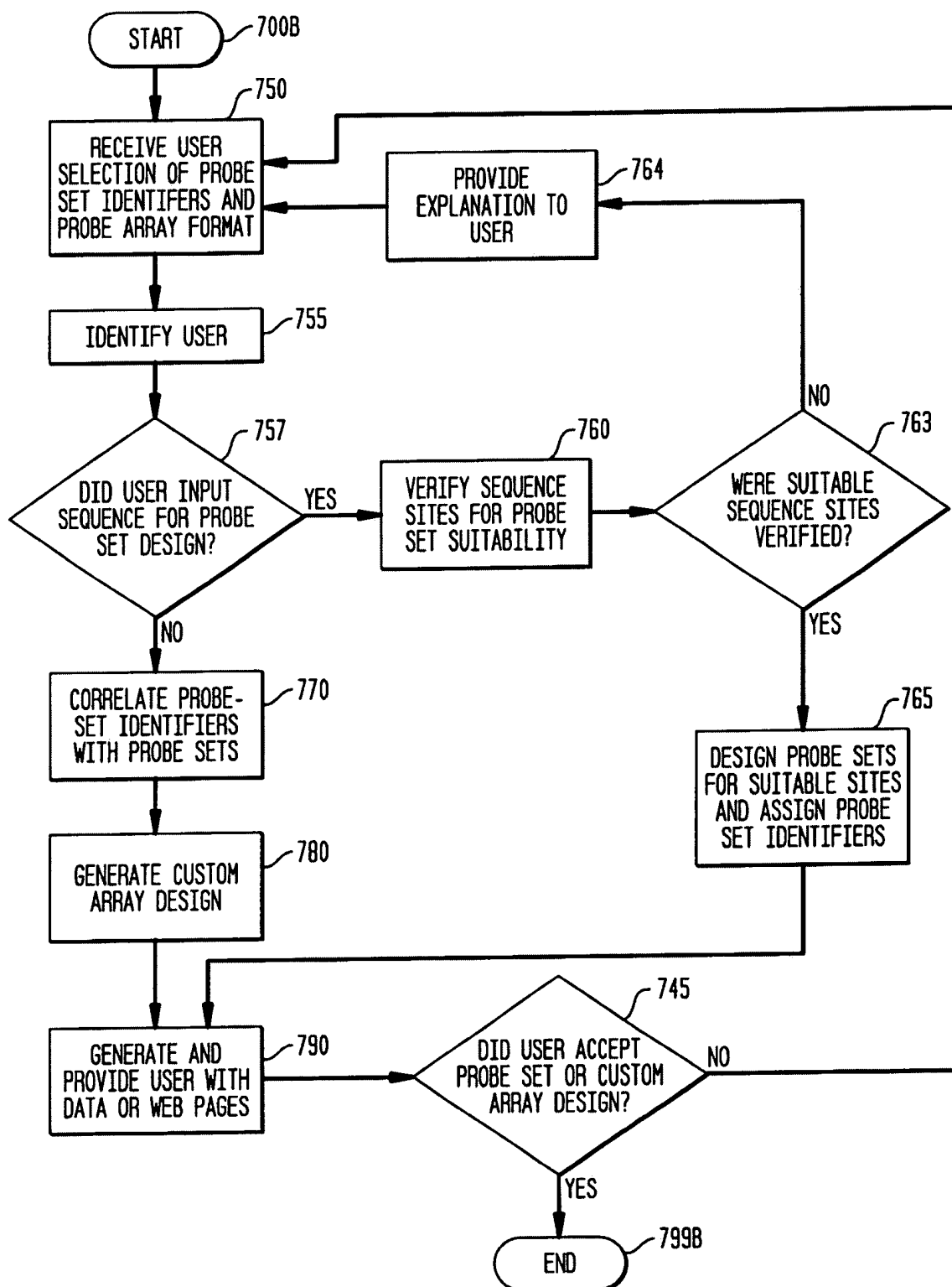
FIG. 7A



REPLACEMENT SHEET

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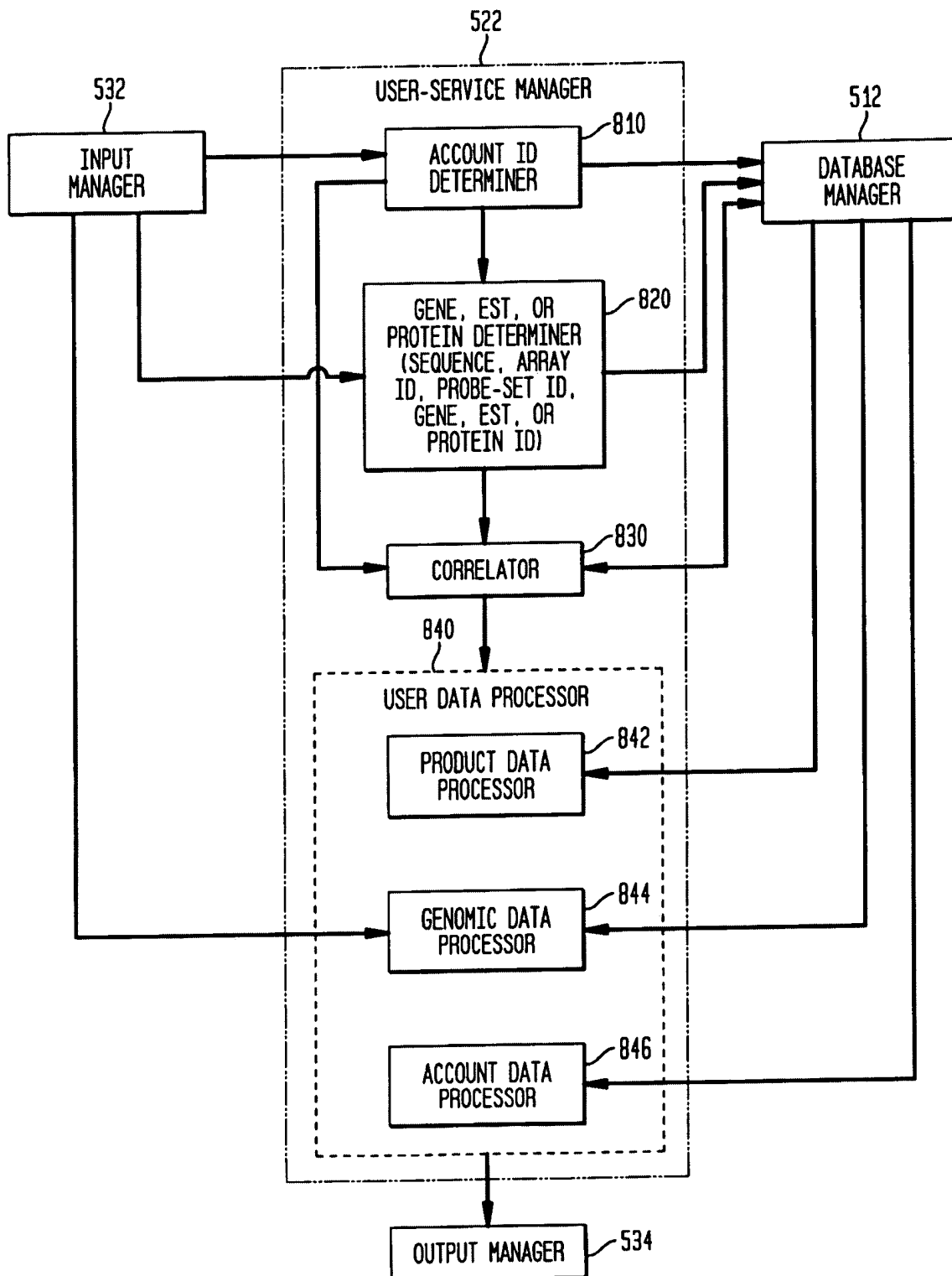
FIG. 7B



REPLACEMENT SHEET

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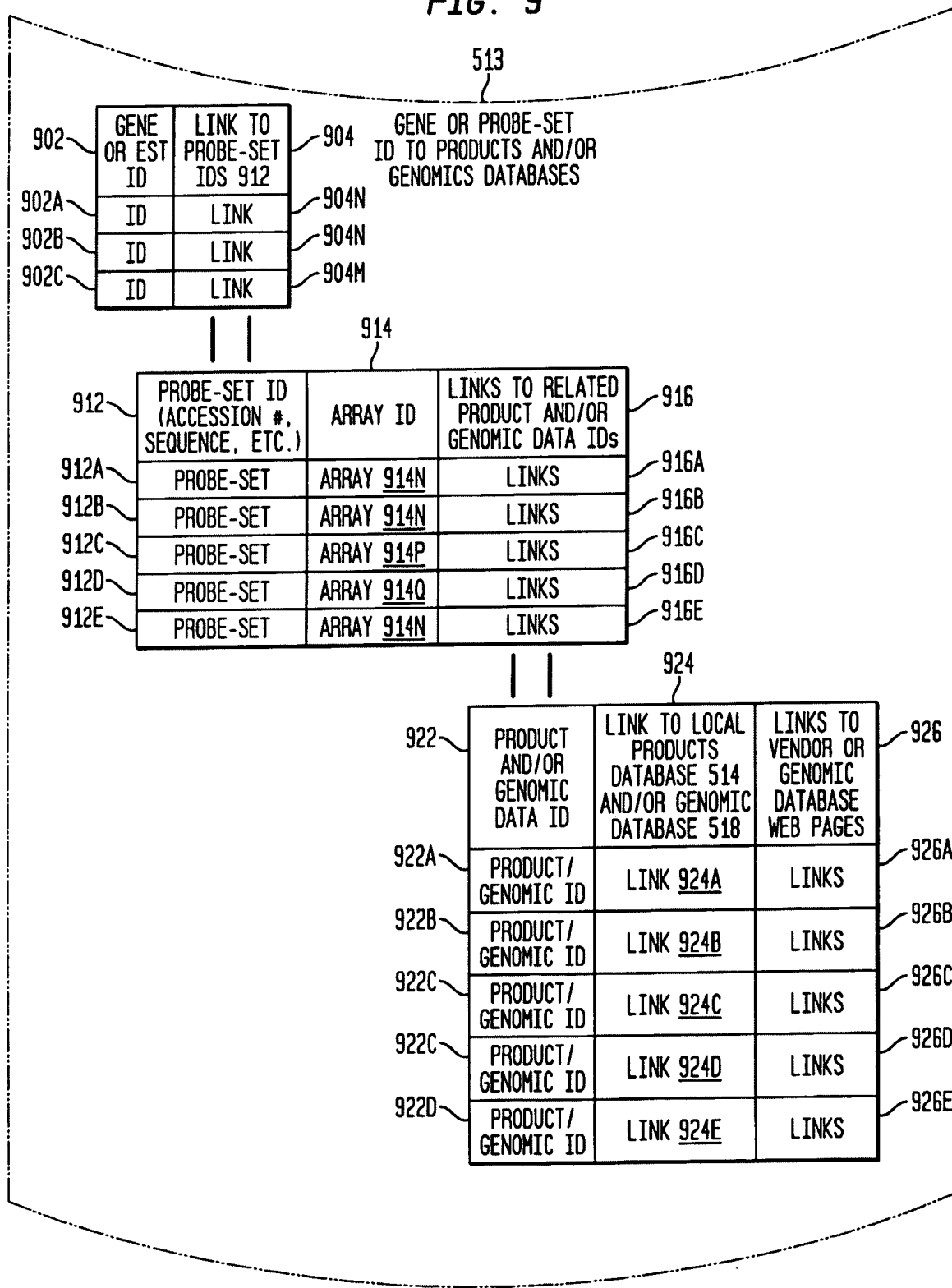
FIG. 8



REPLACEMENT SHEET

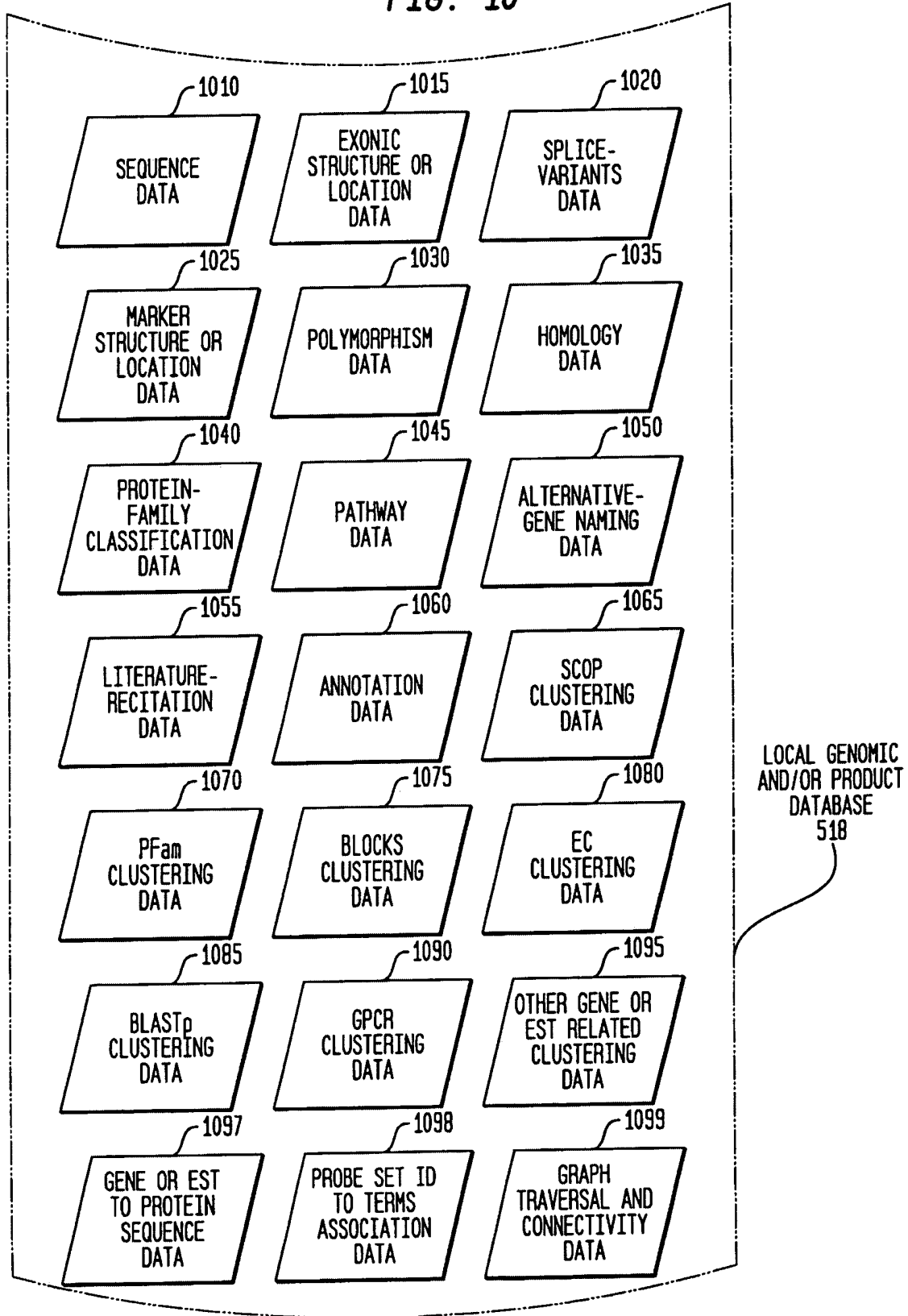
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FIG. 9



REPLACEMENT SHEET

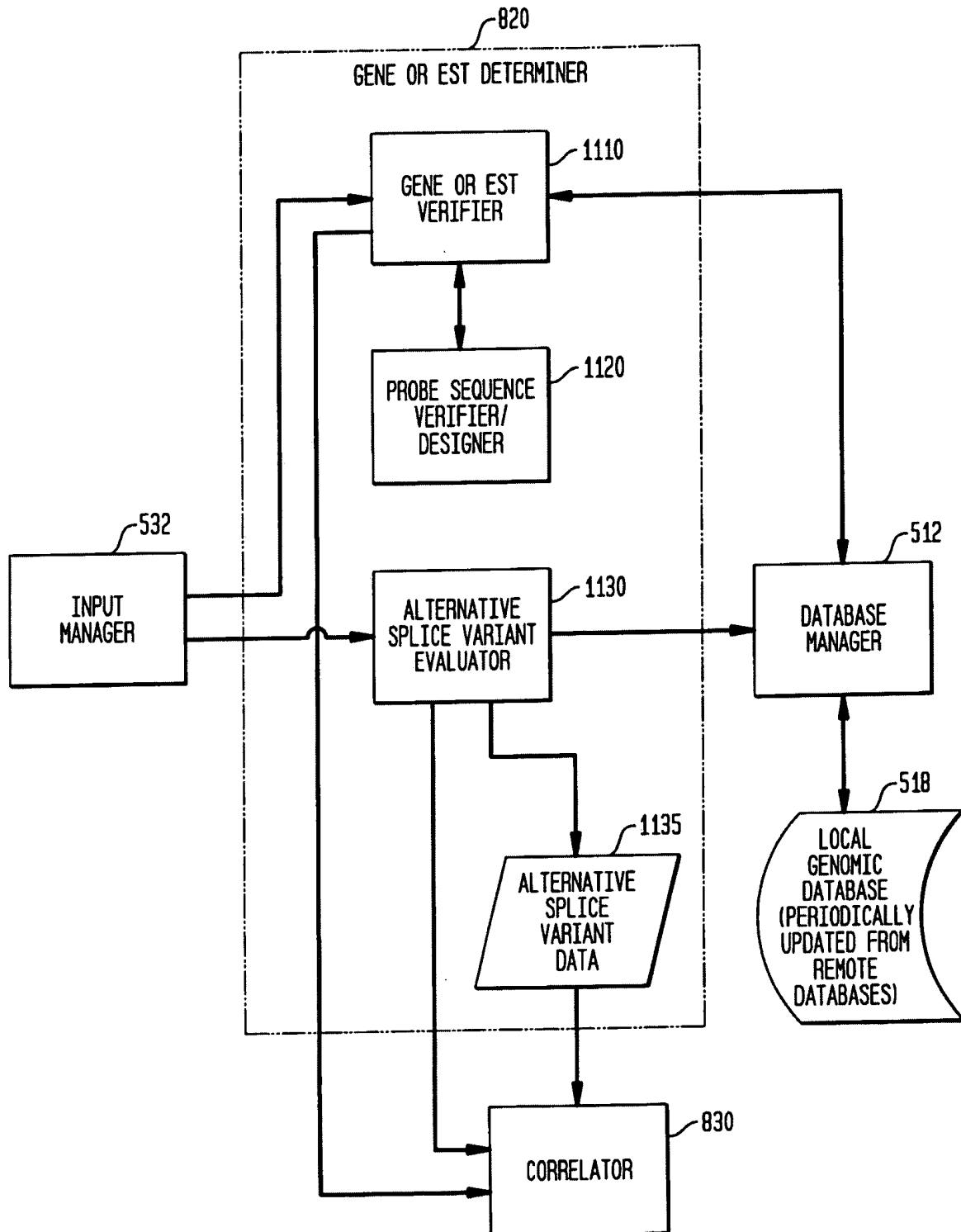
11/17
FIG. 10



REPLACEMENT SHEET

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FIG. 11



REPLACEMENT SHEET

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FIG. 12

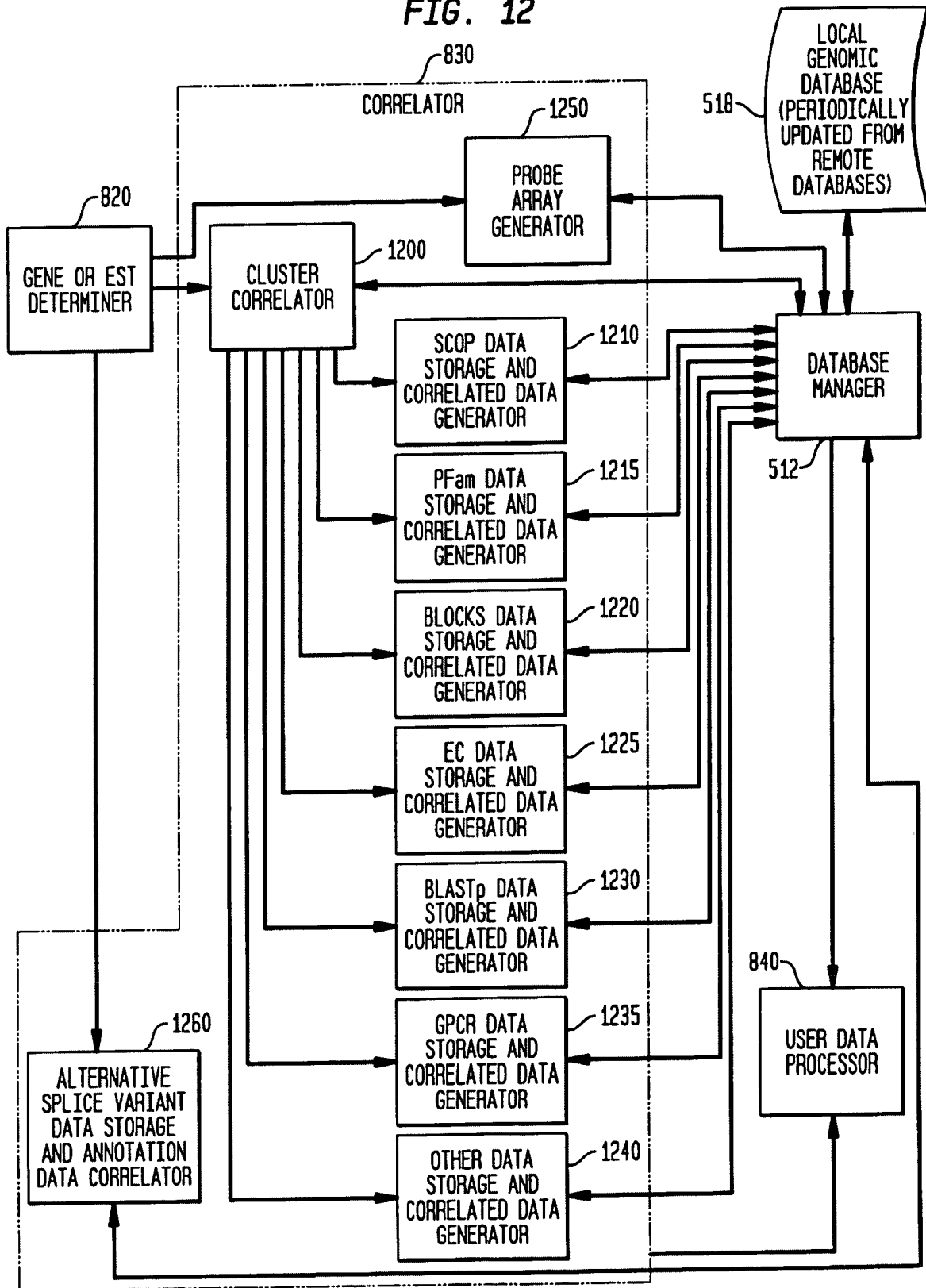
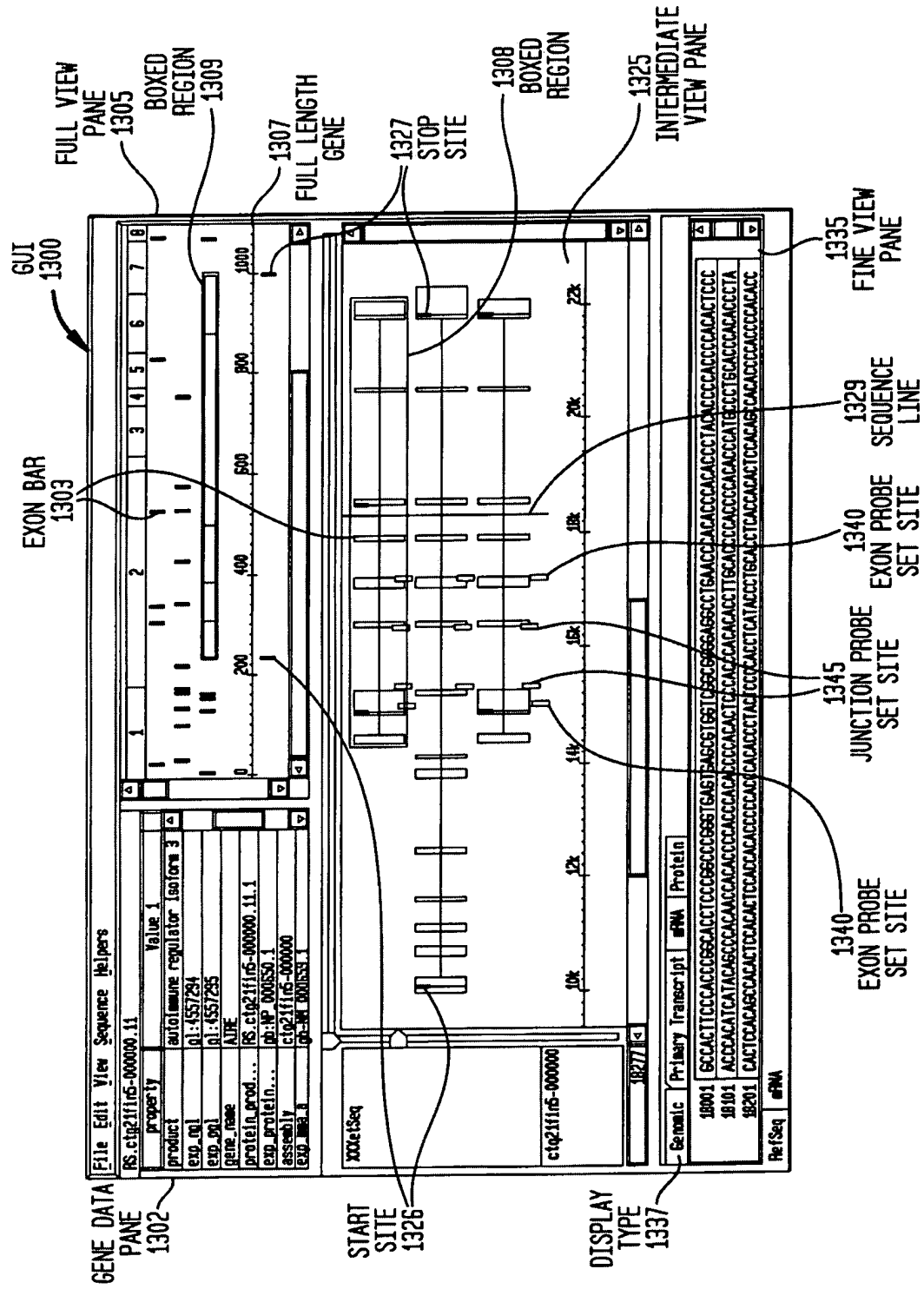


FIG. 13A



REPLACEMENT SHEET

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FIG. 13B

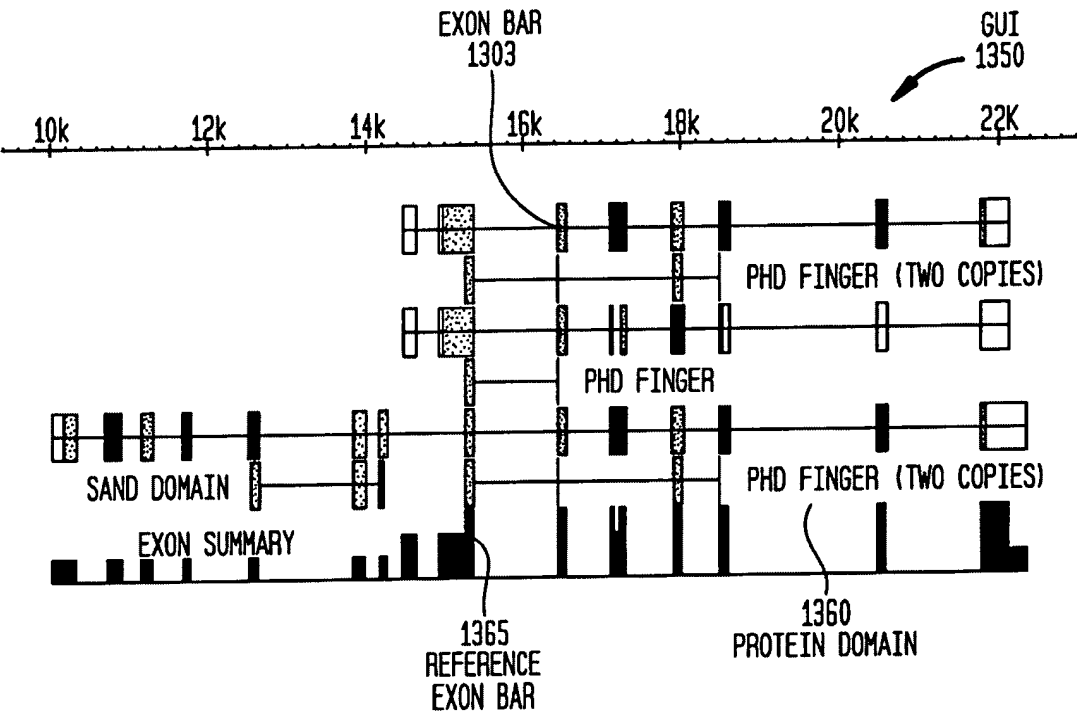


FIG. 14

GUI 1400

CUSTOM DESIGN

ARRAY DESCRIPTION

USER SELECTABLE DESCRIPTION INPUT FIELD 1405

ARRAY NAME

USER SELECTABLE NAME INPUT FIELD 1410

PROBE SET IDENTIFIER SEARCH BUTTON 1420

SEARCH FOR PROBE SET IDENTIFIERS

PROBE SET IDENTIFIER UPLOAD BUTTON 1425

UPLOAD PROBE SET IDENTIFIERS

PASTE SEQUENCE FOR VERIFICATION AND PROBE SET DESIGN

USER SELECTED SEQUENCE INPUT FIELD 1430

USER SELECTION SUBMISSION BUTTON 1440

SUBMIT

SHARED PROBE ARRAY AVAILABILITY

SHARED PROBE ARRAY AVAILABILITY FIELD 1435

FIG. 15

